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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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11/18/2003

Daisuke Fujita

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EXAMINER

WILLS, LAWRENCE E

ART UNIT

PAPER NUMBER

2625

MAIL DATE

DELIVERY MODE

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/714,953	Applicant(s) FUJITA ET AL.	
	Examiner LAWRENCE E. WILLS	Art Unit 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 February 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 6,7,14,15 and 27-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 6,7,14,15 and 27-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 6, 7, 14, 15, 27, and 29 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 6, 7, 14, 15, 27, 28, and 29 are a rejected under 35 U.S.C. 102(b) as being anticipated by Lo et al. (US Patent No. 6,256,662).

Regarding claims 6 and 7, Lo'662 teaches a scanner connection apparatus (number 130, Fig. 3), having a network interface (number 132, Fig. 3) and a scanner interface (number 138, Fig. 3) for connecting to a scanner device (number 140, Fig. 3), which is connected to a network (number 120, Fig.3) and which outputs image data read by said scanner device (number 138, Fig. 3) to a control apparatus (number 102, Fig. 3) via said network interface (number 120, Fig.3) comprising: **instruction operation means (application, 104, Fig. 3)** for instructing an operation of said scanner device and for

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instructing a transmission, via said network interface, of data received from said scanner device (454, Fig. 8A); **input means (TWAIN driver, 136, Fig. 3)** for receiving from said control apparatus, data via said network interface (462, Fig. 8B) then displaying a pattern for said instruction operation means in accordance with the received data on a predetermined display unit (472, Fig. 8C), enabling said instruction operation means to input an instruction on the predetermined display unit (476, Fig. 8C) and outputting an input into a predetermined instruction input unit from a user to said control apparatus via said network interface (482, Fig. 8D); **and scanner communication means (client protocol encoder/decoder, 132, Fig. 3)** for receiving, via said network interface, an instruction command to said scanner device issued by said control apparatus in accordance with an instruction of said instruction operation means then outputting the received command to said scanner interface for reading operation of said scanner device, (the commands which are transmitted from the client protocol encoder/decoder over the network to the scanner server are received by the server protocol encoder/decoder, column 7, lines 42-46) and receiving data from said scanner device via said scanner interface in accordance with said instruction of said instruction operation means (494, Fig. 8E, further notice the RWP protocol column 7, lines 1-16), and transmitting the data, received from said scanner device, to said control apparatus via said network interface (496, Fig. 8E, further notice the RWP protocol column 7, lines 1-16).

Regarding claims 14, 15, 27, and 29, Lo'662 teaches a scanner connection apparatus (number 130, Fig. 3) which connects a scanner device (number 144, Fig. 3), comprising: a network interface (number 132, Fig. 3) configured to connect to a network (number 120, Fig. 3); a scanner interface (number 138, Fig. 3) connected to said scanner device (number 144, Fig. 3); **instruction operation means (application, 104, Fig. 3)** for instructing an operation of said scanner device (454, Fig. 8A), and for instructing a transmission, via said network interface, of data received from said scanner device (the client computer initiates an operation or registers with the scanner server, column 7, lines 22-26); **command execution means (scan task software, 134, Fig. 3)** for receiving an instruction command from a predetermined control apparatus on said network via said network interface, and enabling said instruction operation means to input an instruction for a scanning operation of said scanner device (software executing within the server which control the scanning operation for the scan-to-application operation and scan-to-file application, column 7, lines 50-53); **input means (TWAIN driver, 136, Fig. 3)** for inputting an instruction for a scanning operation of said scanner device after the enabling of said instruction operation means to input the instruction (462, Fig. 8B), and inputting an instruction designating plural destinations (472, Fig. 8C), in which different transmission categories are included (Fig. 10), for data received from said scanner device (476, Fig. 8C);

and output means (client protocol encoder/decoder, 132, Fig. 3) for outputting data, received from said scanner device by the scanning operation of said scanner device to said network via said network interface in accordance with an instruction of said instruction operation means (494, 496 Fig. 8E, further notice the RWP protocol column 7, lines 1-16).

Regarding claim 28, Lo'662 teaches output means outputs the data from said scanner device to an external apparatus on said network so that the external apparatus transmits the data to the destinations designated by said input means (the commands which are transmitted from the client protocol encoder/decoder over the network to the scanner server are received by the server protocol encoder/decoder, column 7, lines 42-46).

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH

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shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LAWRENCE E. WILLS whose telephone number is (571)270-3145. The examiner can normally be reached on Monday-Friday 9:30 AM - 6:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, King Poon can be reached on 571-272-7440. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/King Y. Poon/
Supervisory Patent Examiner, Art Unit 2625

LEW
June 16, 2009